

10/563025

4258-119 Record 30 DEC 2005

4258-119 Sequence Listing.ST25.txt
SEQUENCE LISTING

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<120> IN VITRO METHODS FOR DETECTING RENAL CANCER

<130> 4258-119

<140> not yet assigned

<141> 2005-12-30

<150> PCT/EP2004/007195

<151> 2004-06-30

<150> ES 200301518

<151> 2003-06-30

<160> 23

<170> PatentIn version 3.3

<210> 1

<211> 20

<212> DNA

<213> Artificial sequence

<220>

<223> direct primer designed to amplify, in combination with SEQ ID NO : 2, cDNA of the plexin-B1 gene

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<210> 2

<211> 23

<212> DNA

<213> Artificial sequence

<220>

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<400> 2

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cacagccaat agtgcattca agg

<210> 3

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<220>

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<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6508

<400> 3
ttcagcctgg cctgggcagc cctgg 25

<210> 4
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<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6545

<400> 4
gaggccacct tcttaggtgc ctgta 25

<210> 5
<211> 25
<212> DNA
<213> Artificial sequence

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<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6563

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gcctgttagtg actgacaaggc agagt 25

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<211> 25
<212> DNA
<213> Artificial sequence

<220>
<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6565

<400> 6
ctgttagtgac tgacaaggcag agtta 25

<210> 7
<211> 25
<212> DNA
<213> Artificial sequence

<220>
<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6651

<400> 7
agaccgggg cctcaaggct catgg 25

<210> 8
<211> 25
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<213> Artificial sequence

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<220>
<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6659

<400> 8
ggcctaagg ctcatgggt agtac 25

<210> 9
<211> 25
<212> DNA
<213> Artificial sequence

<220>
<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6670

<400> 9
tcatgggta gtacccagcc tgctc 25

<210> 10
<211> 25
<212> DNA
<213> Artificial sequence

<220>
<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6704

<400> 10
agcgaccctg tgacaccggc ctgca 25

<210> 11
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<212> DNA
<213> Artificial sequence

<220>
<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6706

<400> 11
cgaccctgtg acaccggtct gcagg 25

<210> 12
<211> 25
<212> DNA
<213> Artificial sequence

<220>
<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6809

<400> 12
ctggccttgg ccacactggg attcg 25

<210> 13
<211> 25

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<212> DNA

<213> Artificial sequence

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<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6812

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25

<210> 14

<211> 25

<212> DNA

<213> Artificial sequence

<220>

<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6843

<400> 14

gaggagagcc ccatgcttcc tgtct

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<210> 15

<211> 25

<212> DNA

<213> Artificial sequence

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<223> probe sequence of the 33783_at of Affymetrix, the position of
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<400> 15

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25

<210> 16

<211> 25

<212> DNA

<213> Artificial sequence

<220>

<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 6997

<400> 16

acagggtcgc cctgcctcat aggtt

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<210> 17

<211> 25

<212> DNA

<213> Artificial sequence

<220>

<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 7009

<400> 17

tgcctcatag gtagccatgg tgagg

25

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<210> 18
<211> 25
<212> DNA
<213> Artificial sequence

<220>
<223> probe sequence of the 33783_at of Affymetrix, the position of
said probe in the mRNA sequence of the plexin-B1 gene being 7061

<400> 18
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<210> 19
<211> 21
<212> DNA
<213> Artificial sequence

<220>
<223> direct primer designed to amplify, in combination with SEQ ID NO
: 20, a fragment of human plexin-B1 located at the 3'end of the
coding sequence

<400> 19
tcaacgcgga cagttcaagt a 21

<210> 20
<211> 20
<212> DNA
<213> Artificial sequence

<220>
<223> reverse primer designed to amplify, in combination with SEQ ID NO
: 19, a fragment of human plexin-B1 located at the 3'end of the
coding sequence

<400> 20
cacggacgca tatctcacgt 20

<210> 21
<211> 17
<212> DNA
<213> Artificial sequence

<220>
<223> direct primer designed to amplify, in combination with SEQ ID NO
: 22, a fragment of rib I10 gene used as a control in the RT-PCR
reaction

<400> 21
tgcgatggct gcacaca 17

<210> 22
<211> 23
<212> DNA
<213> Artificial sequence

<220>
<223> reverse primer designed to amplify, in combination with SEQ ID NO
: 21, a fragment of rib I10 gene used as a control in the RT-PCR

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reaction

<400> 22
tcccttagag caacccatac aac 23

<210> 23
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide containing residues 1113-1127 of human plexin-B1

<400> 23

Cys Ala Val Asp Ala Gln Glu Tyr Glu Val Ser Ser Ser Leu Val
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